



REQUEST FOR PROPOSAL

RFP2018-001FD
SCBA

Closing Time:
August 23rd, 2018 at 2:00pm Local time

Village of Sundridge
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1. Statement of Purpose

The Sundridge Strong Fire Department is seeking proposals for the purchase of Self-Contained Breathing Apparatuses (SCBA's) and related components. The SCBA and related components shall meet the minimum specifications listed in this request for proposal. Options are listed immediately following the minimum specifications. Proposals on the options are at the discretion of the vendor. All vendors must complete the Vendor Responsibility and Minimum Qualification form as part of their proposal. All proposals must conform to the minimum specifications and be presented on the forms provided for that purpose. This procurement action shall be conducted in accordance with the Village of Sundridge procurement policy.

2. Background Information

The Sundridge Strong Fire Department will be replacing Self-Contained Breathing Apparatus (SCBA) Equipment to comply with the new National Fire Protection Association (NFPA) 1981 Standards (2018 Edition). Quantities of the required equipment to be replaced by the Sundridge Strong Fire Department are indicated further in the document.

The evaluation and award process will result in the Sundridge Strong Fire Department selecting, on the basis of its determination of best overall value, new Self-Contained Breathing Apparatus Equipment (hereafter to be referred to as "SCBA Equipment") for the Department. While the determination of best overall value will include evaluation of multiple criteria over the entire procurement process, the SCBA ultimately selected by the SSFD will provide the most appropriate level of respiratory protection for all firefighters.

3. Request for Proposal Timeline

August 2, 2018 – August 23, 2018 2:00pm: Request for Proposal (RFP) Advertised
August 23, 2018 2:30pm: Request for Proposal (RFP) Opening

4. Minimum Specifications of Self-Contained Breathing Apparatus

It is the intent of these minimum specifications to describe certain equipment in sufficient detail to obtain competitive proposals from qualified vendors for the furnishing and delivery of said equipment to be used by Sundridge Strong Fire Department. All parts not specifically mentioned which are necessary to provide the described equipment shall be included in the proposal and shall conform in strength and quality or material and workmanship to what is usually provided for the trade in general. Any omissions of components in these specifications are inadvertent and should be included in the proposed SCBA. The SCBA shall meet NFPA 1981 "Standard in Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services" current edition. The SCBA shall be NIOSH CBRN certified and NIOSH title 42. The vendor shall supply documentation of CBRN certification. SCBA's shall be of an existing brand or model currently in production.

SCBA shall have the following components:

- 4500-psi air supply system
- Heads-up display
- Integrated PASS device
- Adjustable, padded shoulder straps
- Adjustable swivel waist strap

Facepiece shall include:

- Nose cup with each mask
- Standard speaking diaphragm or comparable; and
- Neck strap or other means of securing mask when not in use

Air Cylinder:

- Carbon bottle or comparable (with pressure gauge), minimum of 4500-psi

Requirements	Meets Requirement	Does Not Meet Requirement	Exception/Explanation
Mask			
The mask shall have a 4 point adjustable Kevlar head harness.			
The mask shall have a cloth neck strap.			
The mask shall be available in multiple sizes (at least three) to enable fit of varying facial dimensions.			
The mask shall have an indication of size "S" for small masks, "M" for medium masks, and "L" for large masks.			
The mask shall be compliant to NFPA 1981, 2018 edition.			
The lens shall have an internal anti-fog coating to reduce fogging of the lens.			
The mask shall meet the requirements of Z87.1-2010 current edition, as required by NIOSH 42 CFR part 84.			
The mask and regulator shall be certified for use within a CBRNE atmosphere.			
Certificate of CBRNE compliance attached.			
SCBA Support Frame and Harness			
The frame and support harness shall provide relatively easy surface to clean.			
The support frame shall hold cylinders of 30, 45, and 60 minute durations.			
The support frame shall be designed for user comfort with a waist belt that swivels.			
Electronics			
Electronic assemblies shall be warranted for a period of no less than 15 years.			
All SCBA shall e equipped with an NFPA 1982, 2018 edition compliant SCBA integrated PASS device.			
Warranty			
The warranty is 15 years on all parts, including electronics. The proponent will list all warranties including all details on each specific portion/component.			

5. Exceptions to Specifications

Any exceptions to the specifications above must be outlined in writing with the proposal. Sundridge Strong Fire Department may choose to reject proposals based on exceptions. Any exceptions that make the SCBA non-compliant with NFPA 1981 “Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services” or will not allow the SCBA to be NIOSH CBRN certified or NIOSH title 42 will result in the proposal being rejected.

6. Number of Items to be Purchased

The Sundridge Strong Fire Department intends to purchase up to 16 SCBA units, total of thirty (30) facepieces and a spare cylinder for each unit ordered.

7. Evaluation Process

Description	Points
Meets Specification	25
Annual cost of Operations (required maintenance, parts, testing, cleaning, etc.)	15
Price	25
Additional Options (functionality, availability, and pricing)	10
Warranty	15
Delivery	5
References (INCLUDES Vendor’s past performance with SSFD)	5

8. Pricing

Note: The Quantities are estimated and the Fire Department will determine the actual number when awarding the contract. The Fire Department reserves the right to alter the quantities with pricing adjusted accordingly.

The vendor shall provide a guaranteed purchase price on the items for the number of the items to be purchased for a period of twelve (12) months from the award of the contract.

Item #	Item Description	Estimated Quantity	Purchase Price
1	SCBA	16	
2	Face-pieces	30	
3	Protective storage bag for face-pieces	30	
4	Heads up Display for face-pieces	30	
5	30 minute cylinders	4	
6	45 minute cylinders	28	
7	QC adaptor	16	
8	Filling QC adaptor for air filling station	1	
9	RIT Kit	1	
10	Cascade system installed in Rescue 1 with 3 6000 psi ASME cylinders and regulator to fill 4500 and 2216 cylinders (1 of these cascades may be installed in the Station	2	

Indicate here what the annual cost of operation is for a SCBA and what it includes:

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Manufacturer’s Recommended Optional Equipment

Items listed below shall have the appropriate price inserted adjacent to each item by the Proponent. Each item shall include all labour, materials, products, equipment, services, and respective overhead, profit, disbursements, and related charges (excluding HST) and represent the amounts which will be added to the Total Price if these items are required to be included in the Contract.

Item #	Item Description	Estimated Quantity	Purchase Price
1			
2			
3			
4			
5			
6			

9. Training

Vendor shall supply facepiece fit testing for proper sizing prior to the delivery of SCBA and related items. This includes sizing for proper facepiece and nose cup fit.

The vendor shall supply initial training for field use of SCBA after delivery of all breathing apparatus and related components. Training shall include but not be limited to:

- A. Donning and Doffing
- B. Equipment Use and Operation
- C. Cleaning and Decontamination
- D. Repair and Replacement of Components
- E. Inspection and Evaluation
- F. Warranty and Return

Training will be scheduled in cooperation with successful vendor, but at the convenience of the Sundridge Strong Fire Department and will include a minimum of three (3) two-hour sessions to operations staff. The successful vendor shall train three (3) Sundridge Strong Fire Department employees to perform field level maintenance. Any training cost shall be itemized and be included as part of the proposal.

10. Vendor Presentation

Each qualified vendor may be asked to send a representative to provide one (1) presentation of the sample SBCA. The presentation will be no longer than thirty (30) minutes. An additional ten (10) minutes may be utilized by the Sundridge Strong Fire Department SCBA Committee to ask any questions they may have. The presentation to the committee will cover features, field use, post-use inspection and cleaning procedures.

11. Sample Self-Contained Breathing Apparatus

Qualified vendors may, at a later date, be asked to submit one (1) functioning SCBA unit (meeting minimum specifications, Section 4) for evaluation by our committee. If the vendor chooses to include any options in the proposal, the SCBA shall include all of the proposed options. The SCBA shall be delivered on the day the vendor is scheduled for the presentation and left in the possession of the Sundridge Strong Fire Department for a period not to exceed 12 calendar days. The SCBA submitted for evaluation will be returned after the evaluation period. Cost of delivery and pick-up will be the responsibility of the vendor. The SCBA will be used in field evaluations such as fireground operations, search and rescue drills, and maneuverability drills. Sundridge Strong Fire Department will not be responsible for any damages and/or repairs to these SCBA units resulting from normal wear and tear that may occur during typical fireground evaluations and/or operations.

12. Reference Form

Provide a minimum of four (4) references from clients that have purchased SCBA in similar or greater quantity within the year.

The Fire Department reserves the right to contact these references. The Fire Department also reserves the right to consider its own experience with any service provider or contractor that currently has contracts or previously had contracts with the Fire Department. The Fire Department will consider the quality of the delivery of services or supplies.

Name of Client Organization #1	
Address	
Contact Name and Title	
Telephone Number	
Email Address	
Brief description of SCBA provided and quantity	

Name of Client Organization #2	
Address	
Contact Name and Title	
Telephone Number	
Email Address	
Brief description of SCBA provided and quantity	

Name of Client Organization #3	
Address	
Contact Name and Title	
Telephone Number	
Email Address	
Brief description of SCBA provided and quantity	

Name of Client Organization #4	
Address	
Contact Name and Title	
Telephone Number	
Email Address	
Brief description of SCBA provided and quantity	

13. Delivery

Complete delivery of all SCBA and related components shall not be longer than 90 calendar days from the award and contract for the 2018 order and by January 30, 2019 for the 2019 order and shall be delivered at the vendor's expense to the Sundridge Strong Fire Department located at: 10486 Hwy 124, Sundridge ON

14. Terms and Conditions

It is the intent of the Sundridge Strong Fire Department to purchase the equipment in 2018 and early 2019. During final negotiations with the successful proponent the selection of which items will be arranged.

The Fire Department reserves the right to enter into negotiations with the Preferred Proponent regarding any and all aspects of their proposal. The Fire Department is under no obligation whatsoever to enter into negotiations with either the Preferred Proponent or any Proponent who responds to this RFP.

15. Contacts

For any questions, clarifications, or comments contact may be made with the following individual:

Acting Deputy Fire Chief Andrew Torrance (705) 384-7378